

FIG. 1

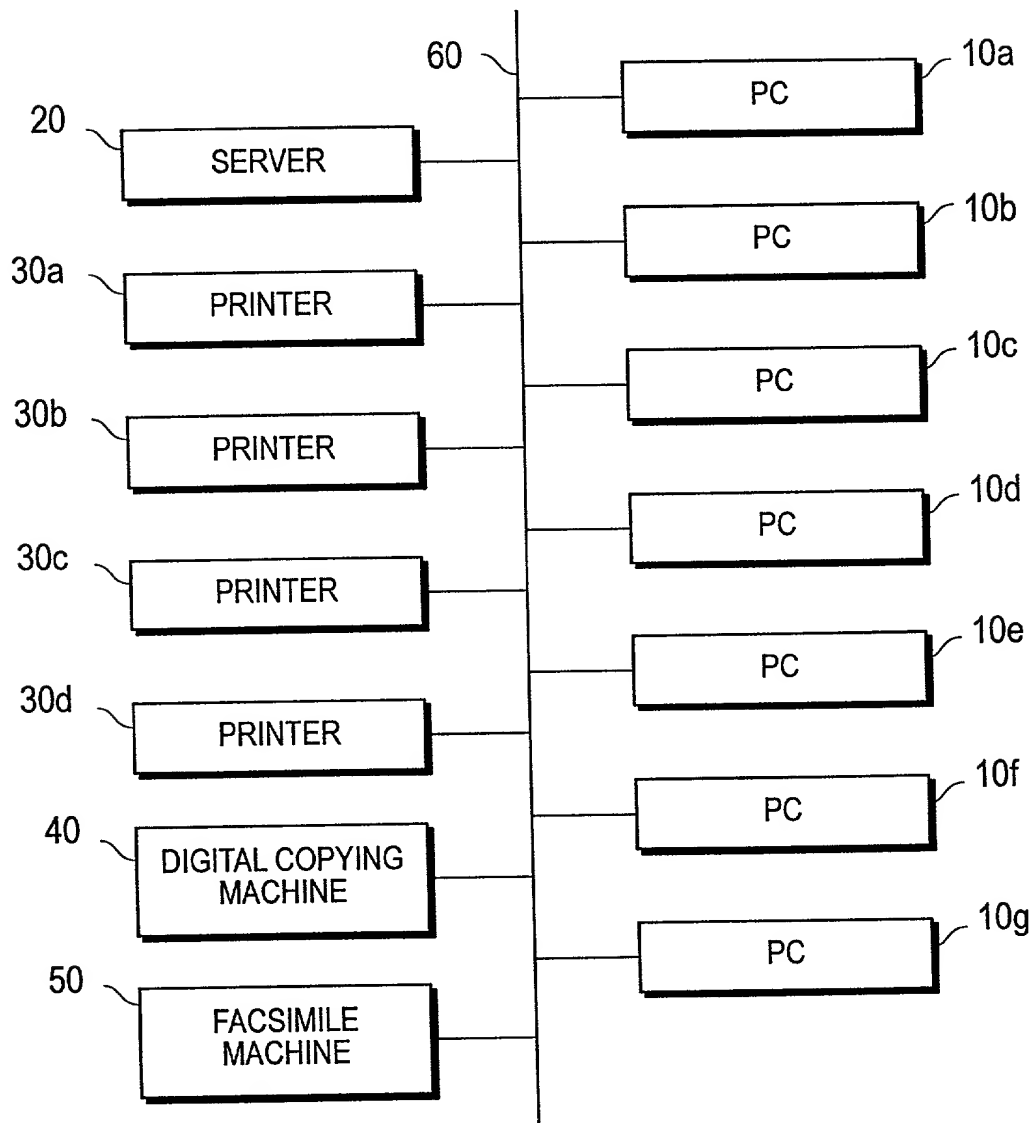


FIG.2

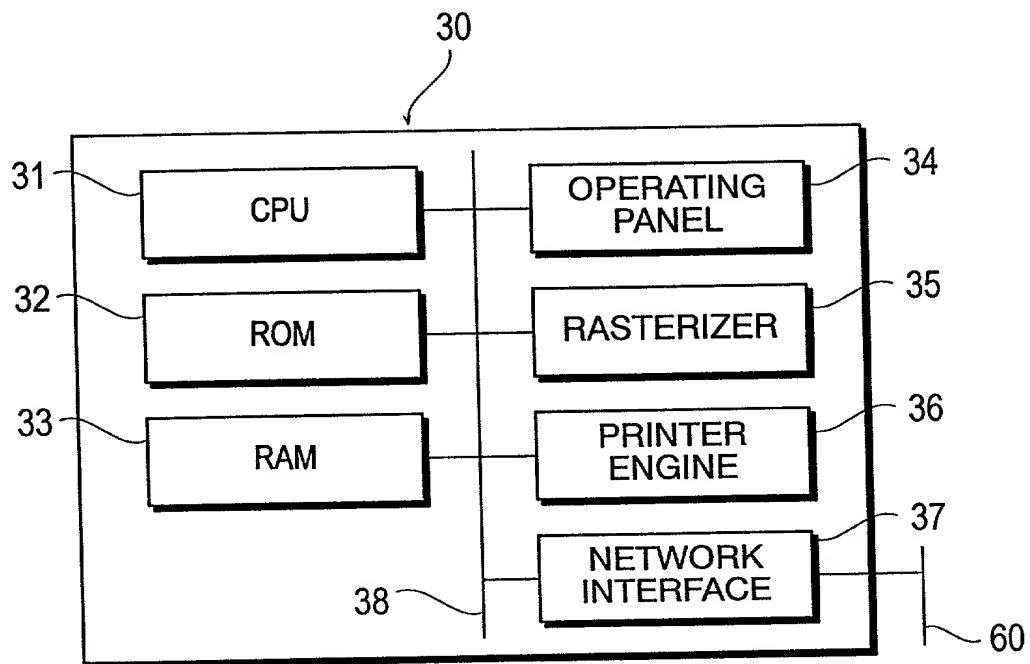


FIG.3

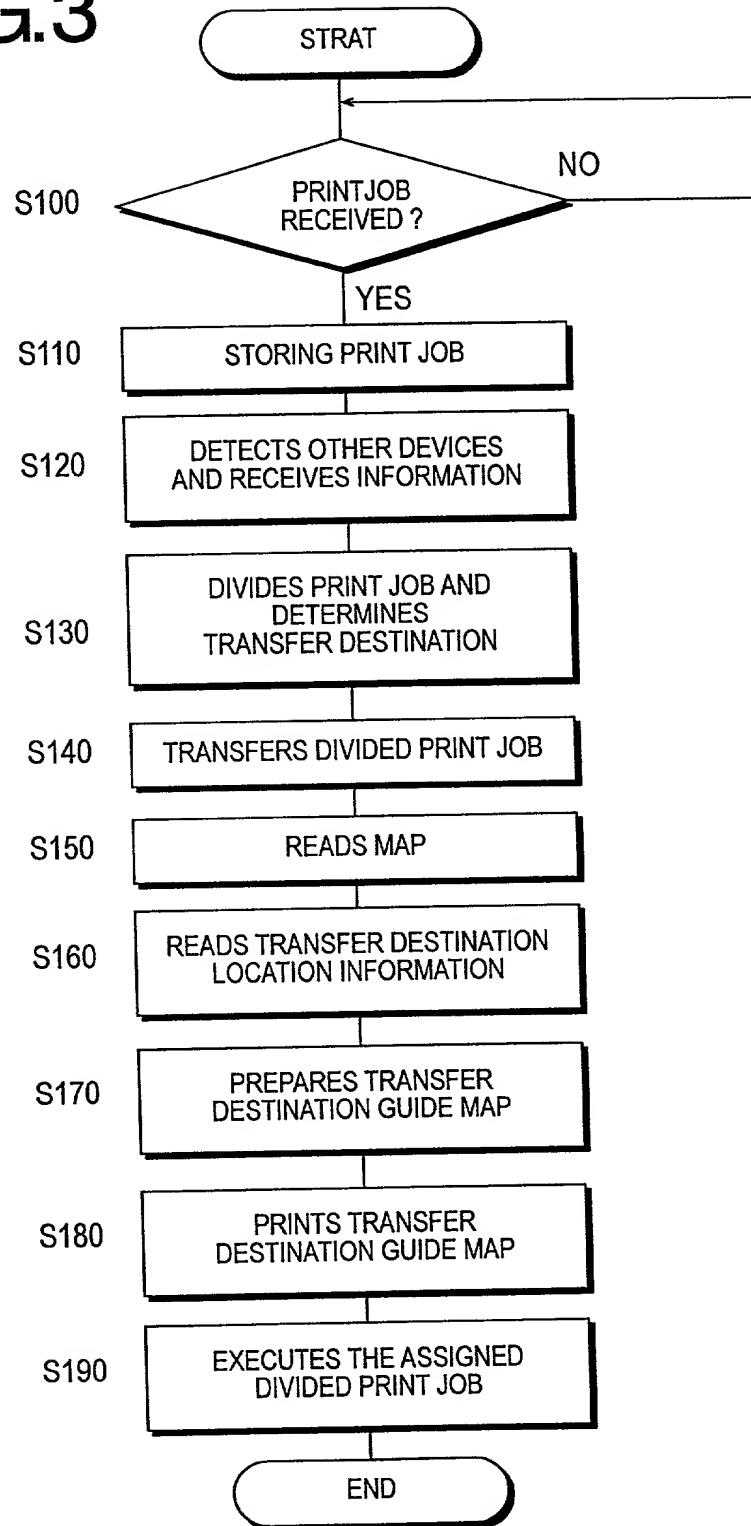


FIG.4

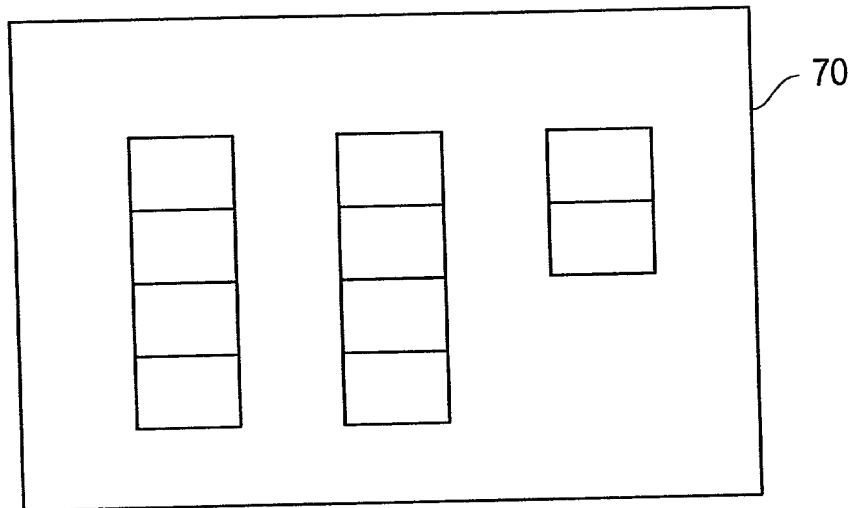


FIG.5

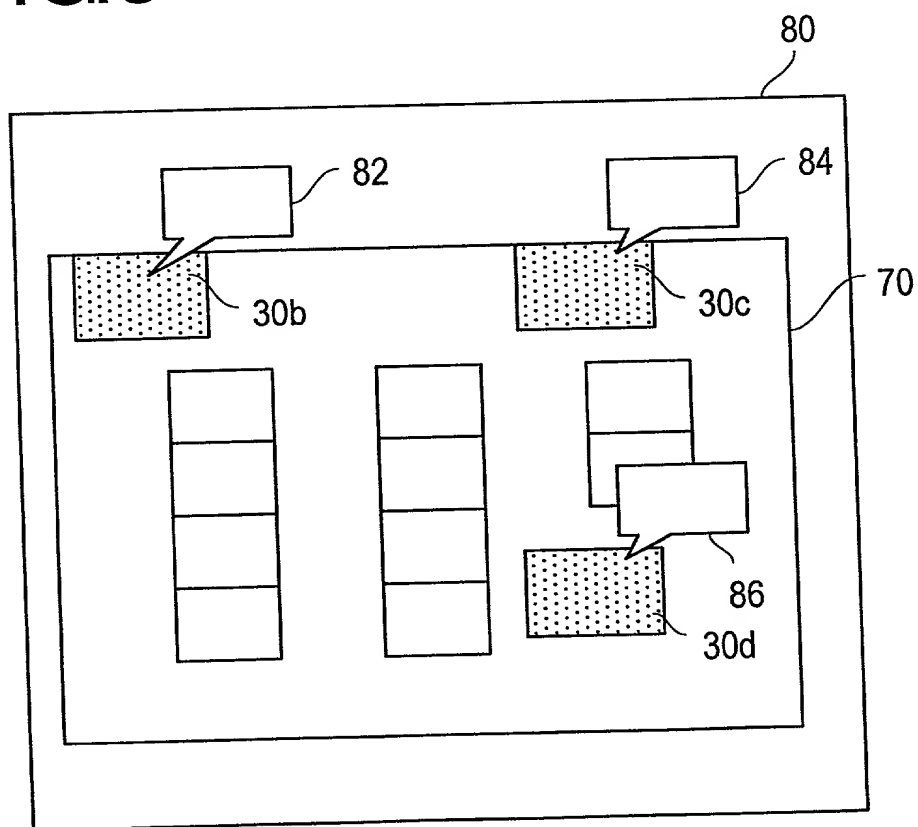


FIG.6

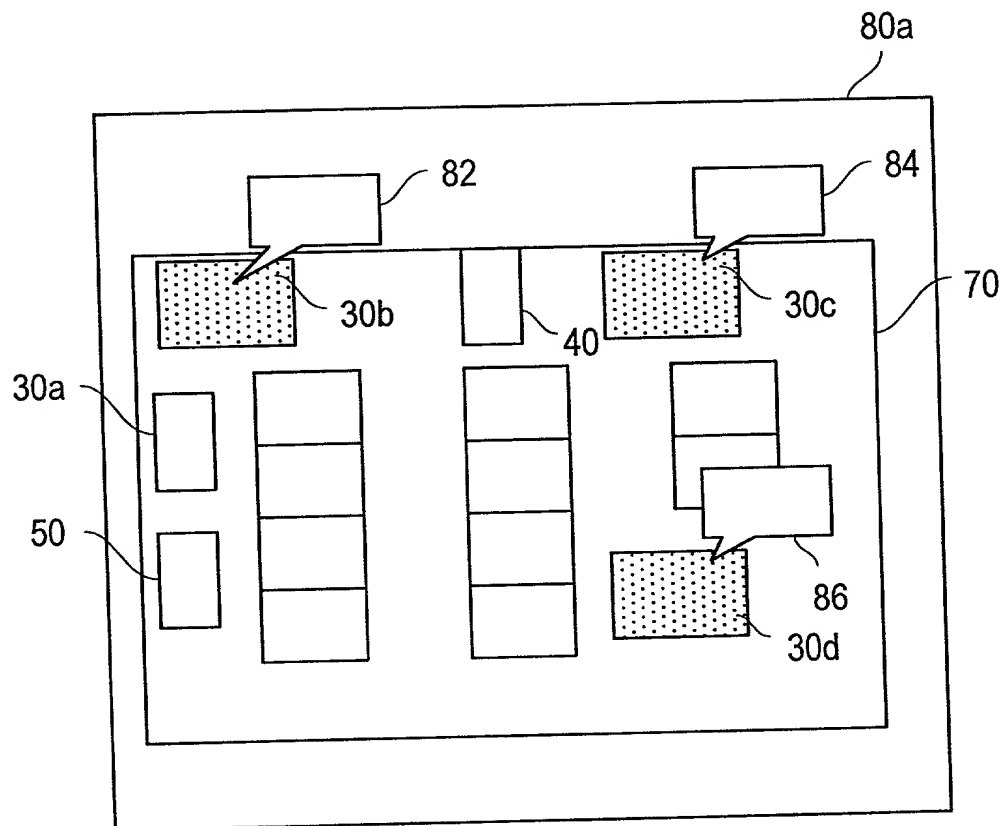


FIG.7

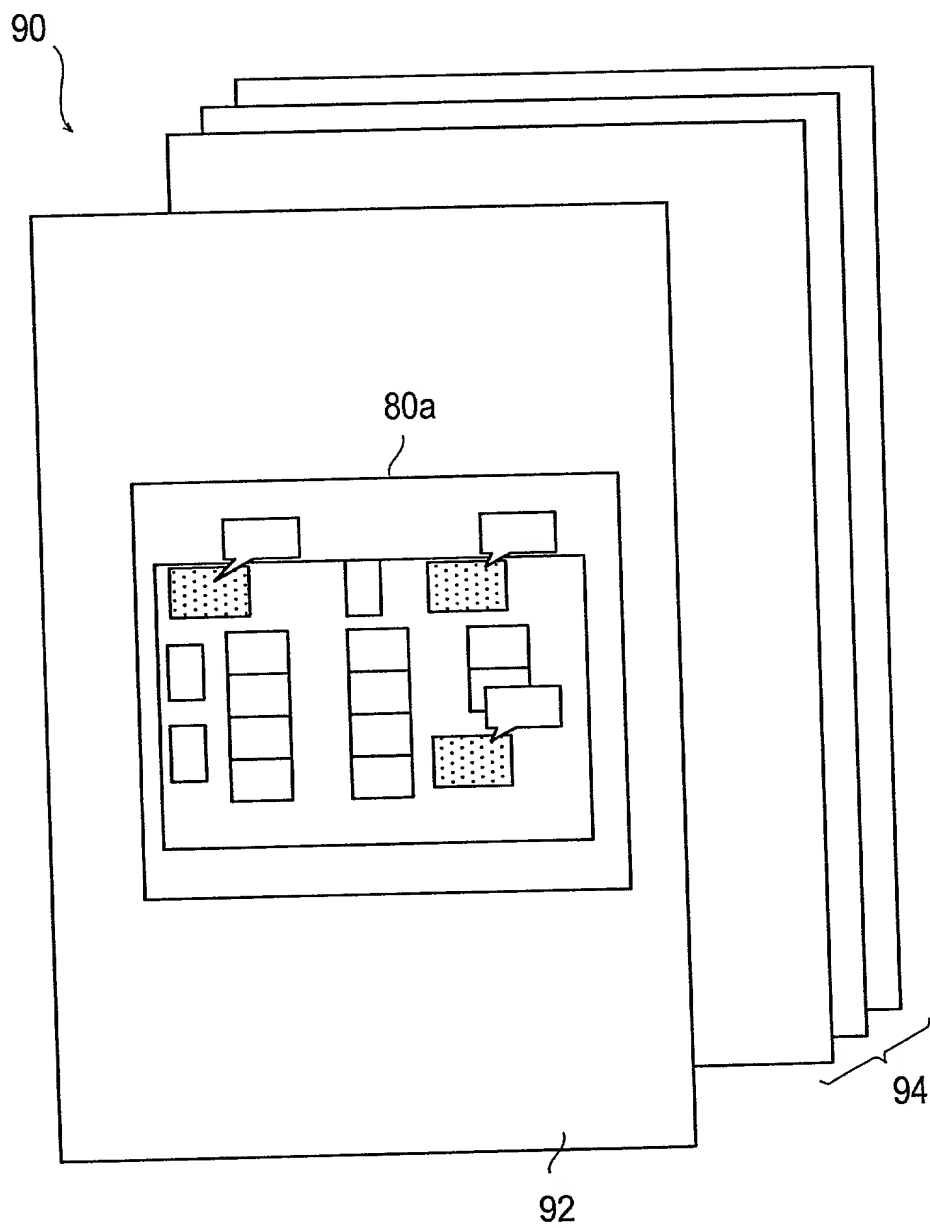


FIG.8

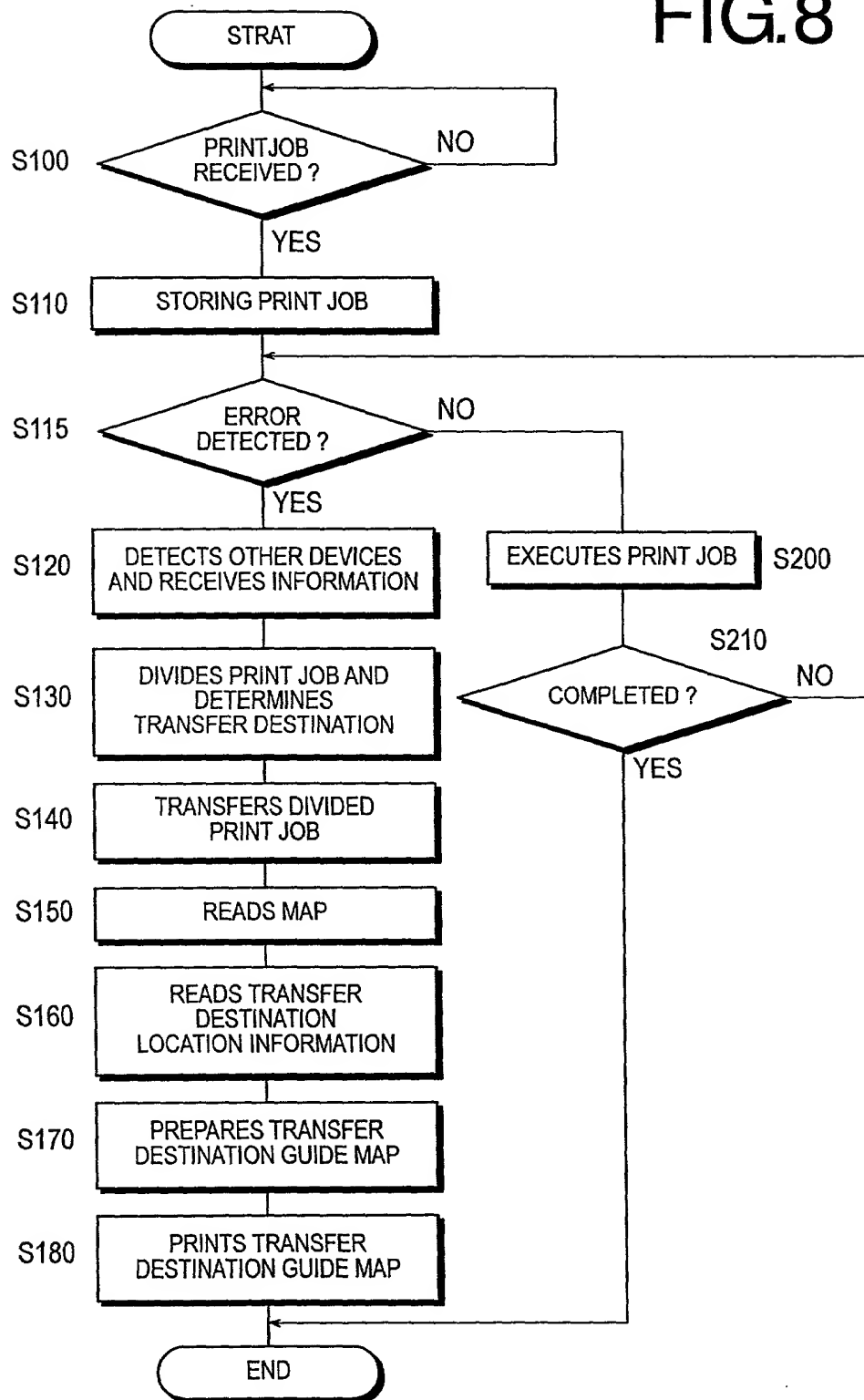


FIG. 9 is a schematic diagram of a document processing system. The system includes a computer 10, a scanner 30a, a sorter 30b, a printer 30c, and a conveyor 60. The scanner 30a scans a document 90, which is then sorted by the sorter 30b into two groups: 92a (1ST PAGE, 2ND PAGE, 3RD PAGE, INFORMATION 1, 7TH PAGE, 8TH PAGE, 9TH PAGE, INFORMATION 2, 14TH PAGE, 15TH PAGE) and 92b (4TH PAGE, 5TH PAGE, 6TH PAGE). The printer 30c prints the sorted pages into a stack 110 (10TH PAGE, 11TH PAGE, 12TH PAGE, 13TH PAGE). The conveyor 60 transports the documents through the system.

FIG. 9

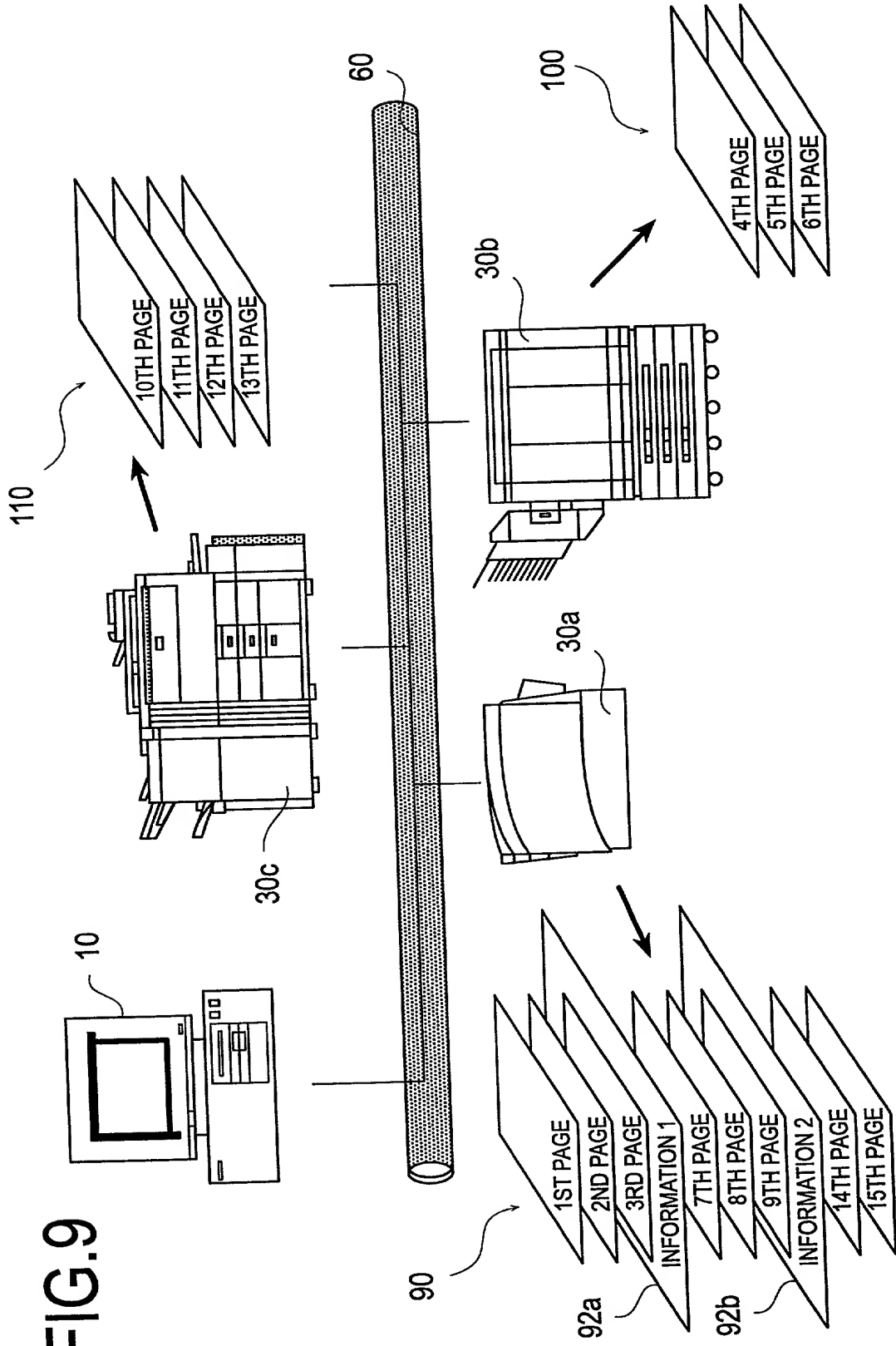


FIG. 10

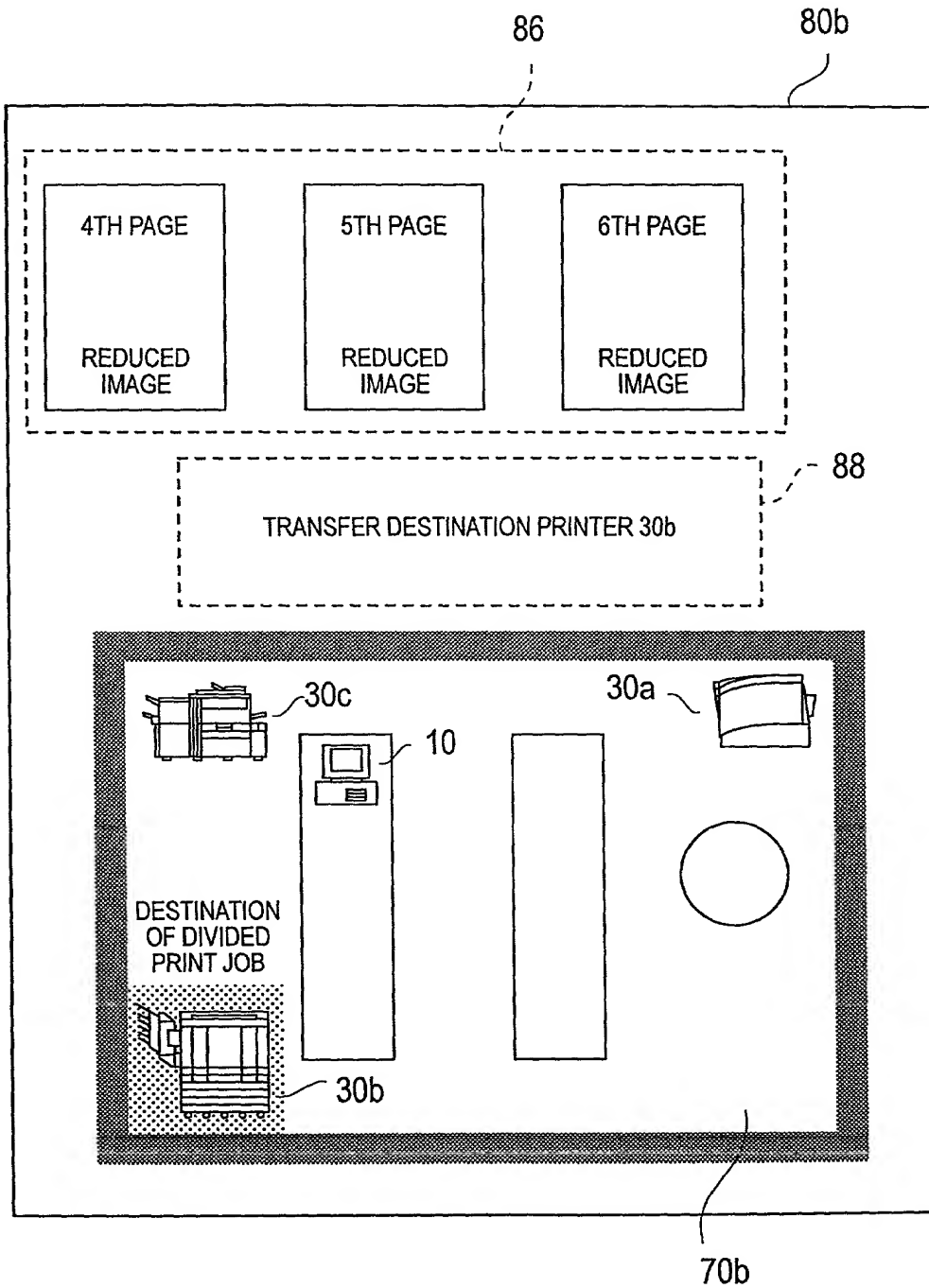


FIG. 11

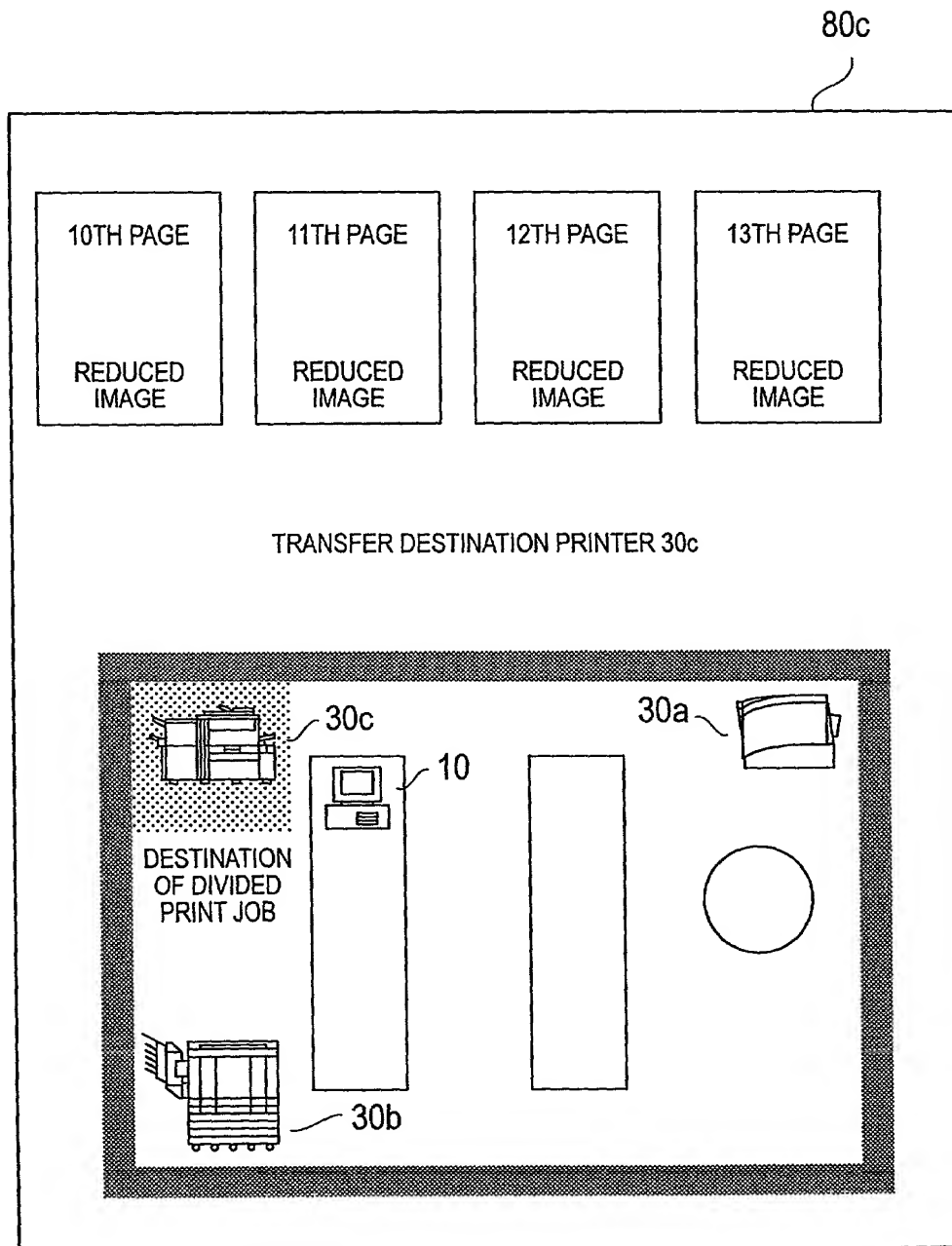


FIG. 12

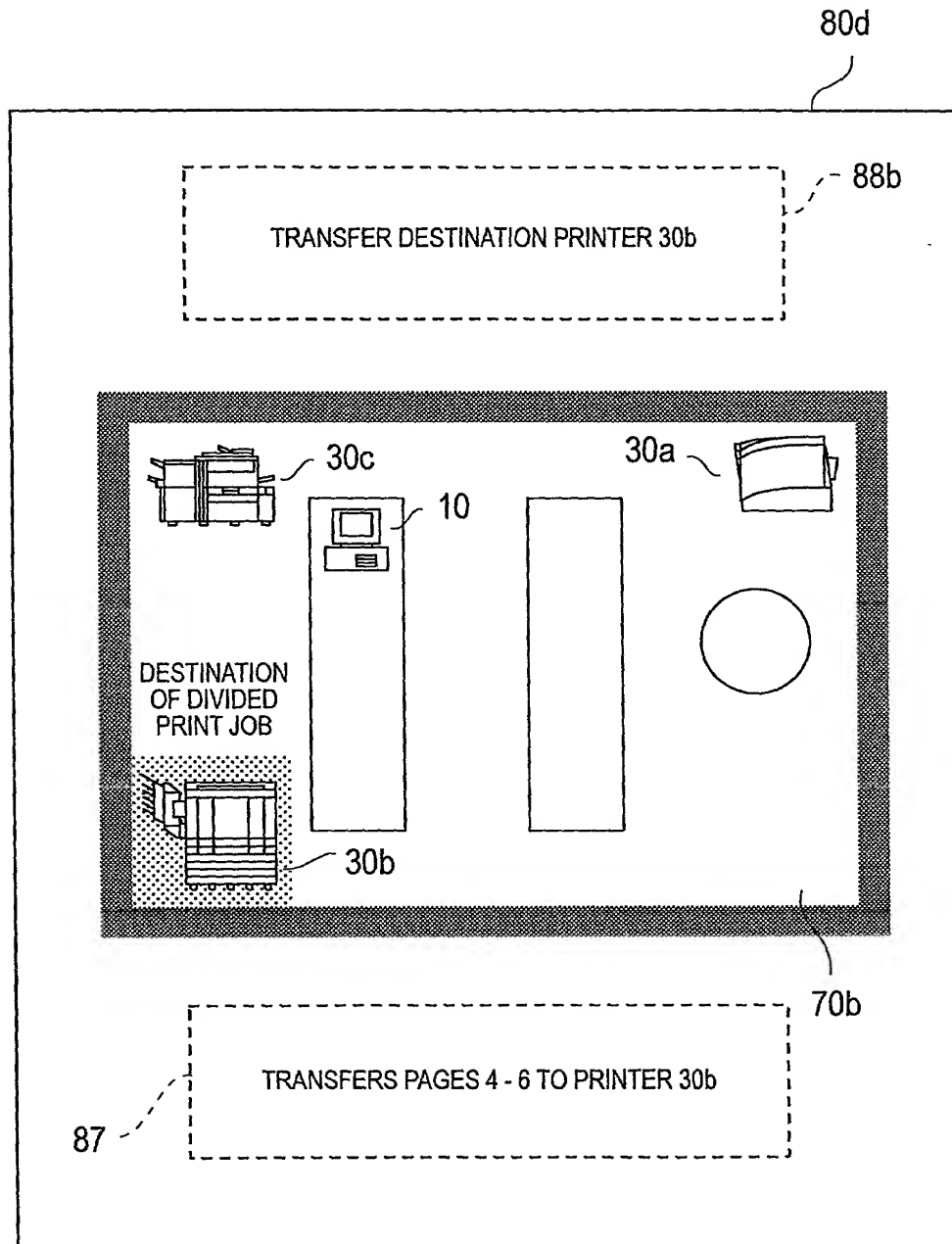


FIG. 13

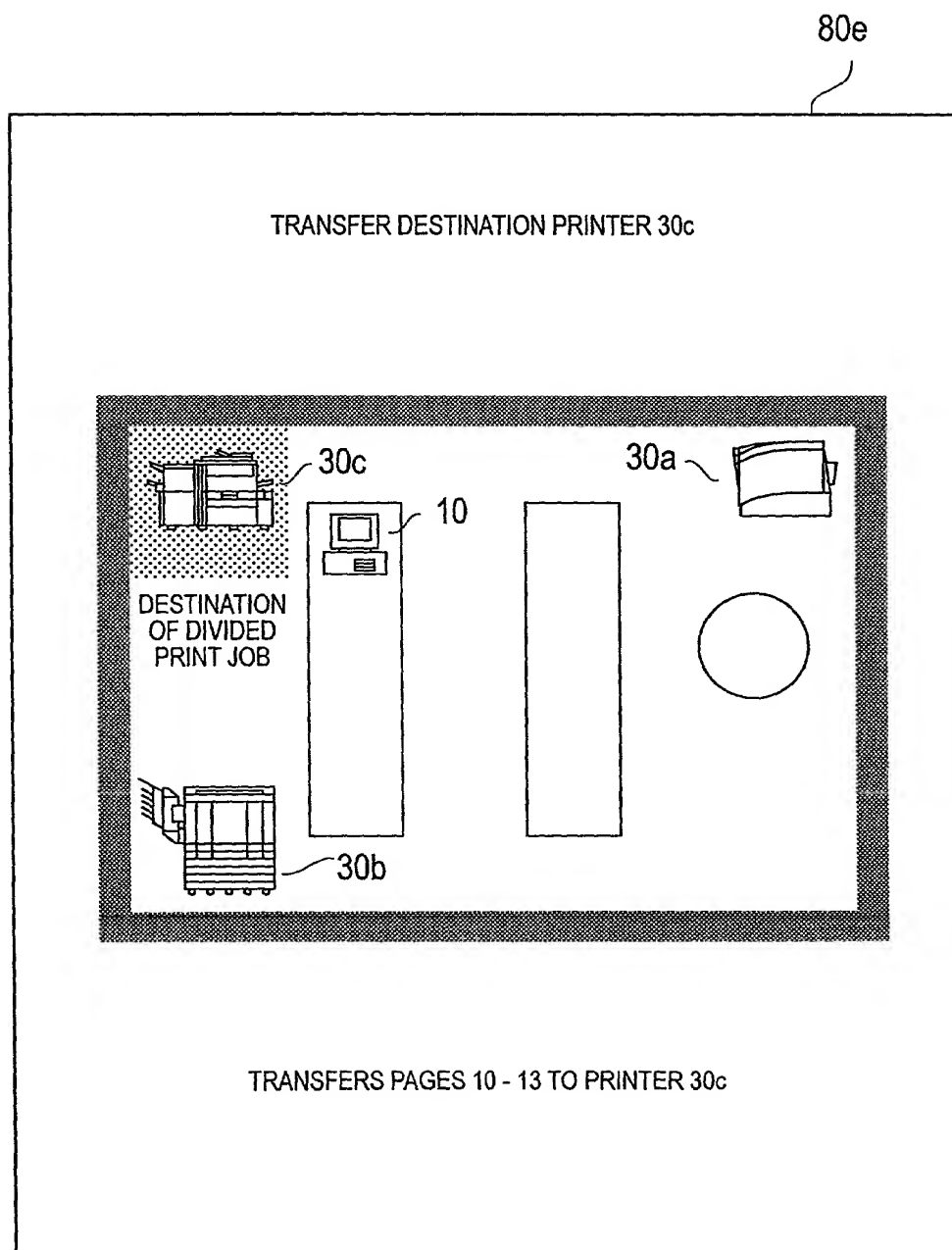


FIG.14

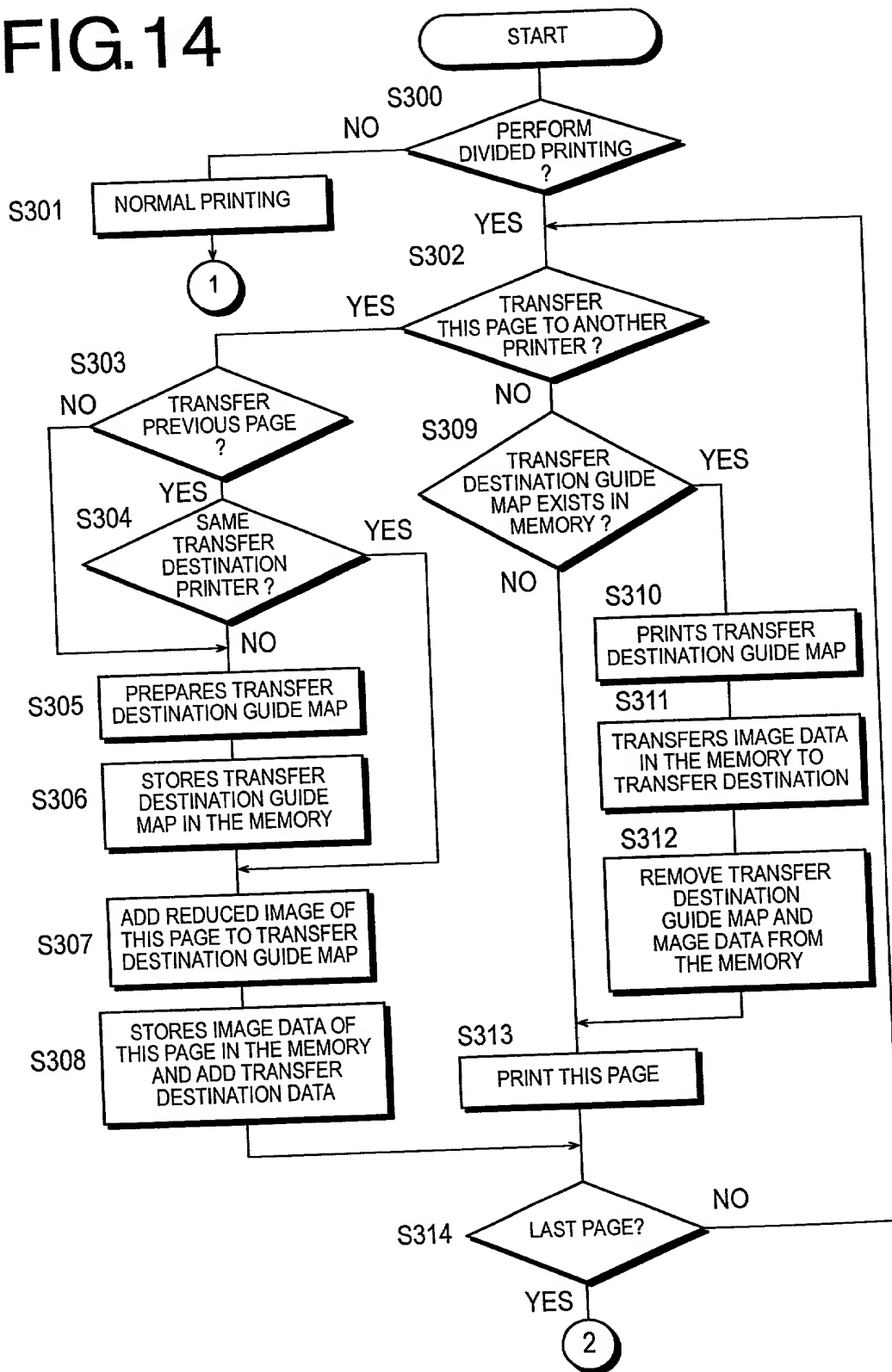


FIG.15

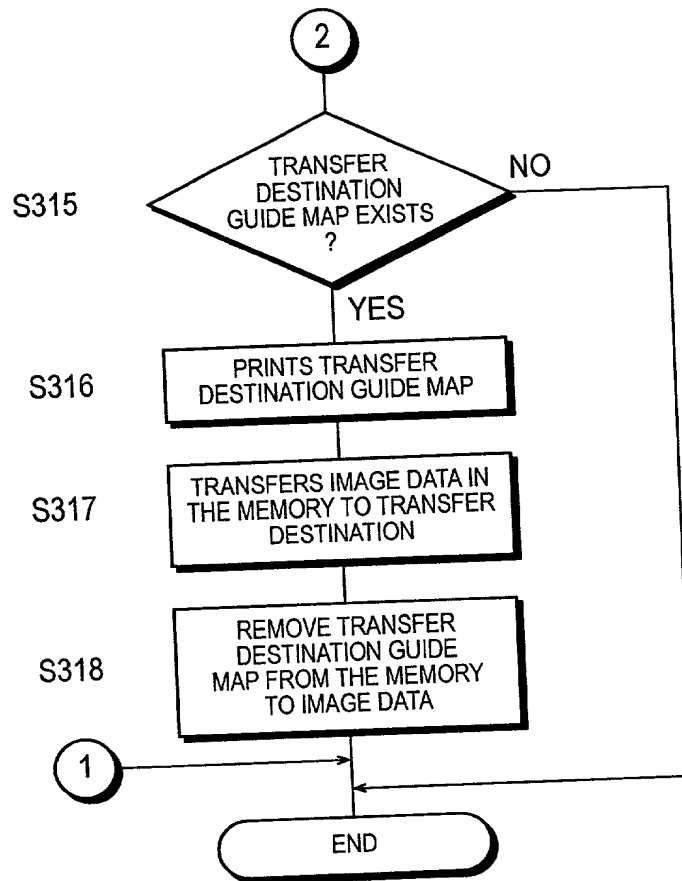


FIG. 16 is a schematic diagram of a system for producing multiple copies of a document. The system includes a computer 10, a printer 30a, a copier 30b, and a scanner 30c. The computer 10 is connected to the printer 30a, the copier 30b, and the scanner 30c. The printer 30a produces a 1st copy of a document. The copier 30b produces 4th, 5th, and 6th copies of a document. The scanner 30c produces 7th, 8th, and 9th copies of a document. The system also includes a central processing unit 60, a memory unit 90, and a data storage unit 100. The central processing unit 60 is connected to the memory unit 90 and the data storage unit 100. The memory unit 90 stores information 1 and information 2. The data storage unit 100 stores information 1 and information 2. The system is configured to produce multiple copies of a document and store the copies in a data storage unit.

FIG.16

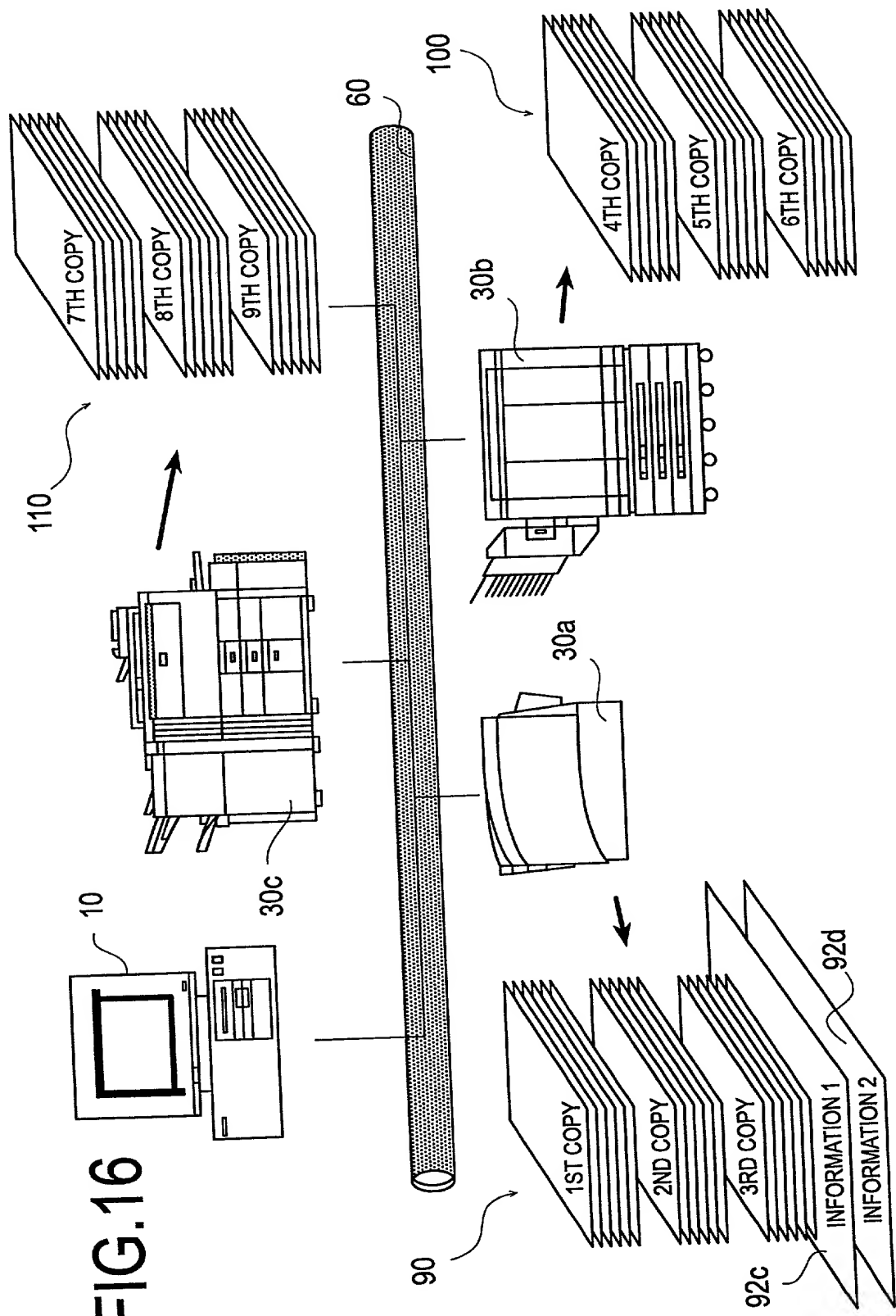


FIG.17

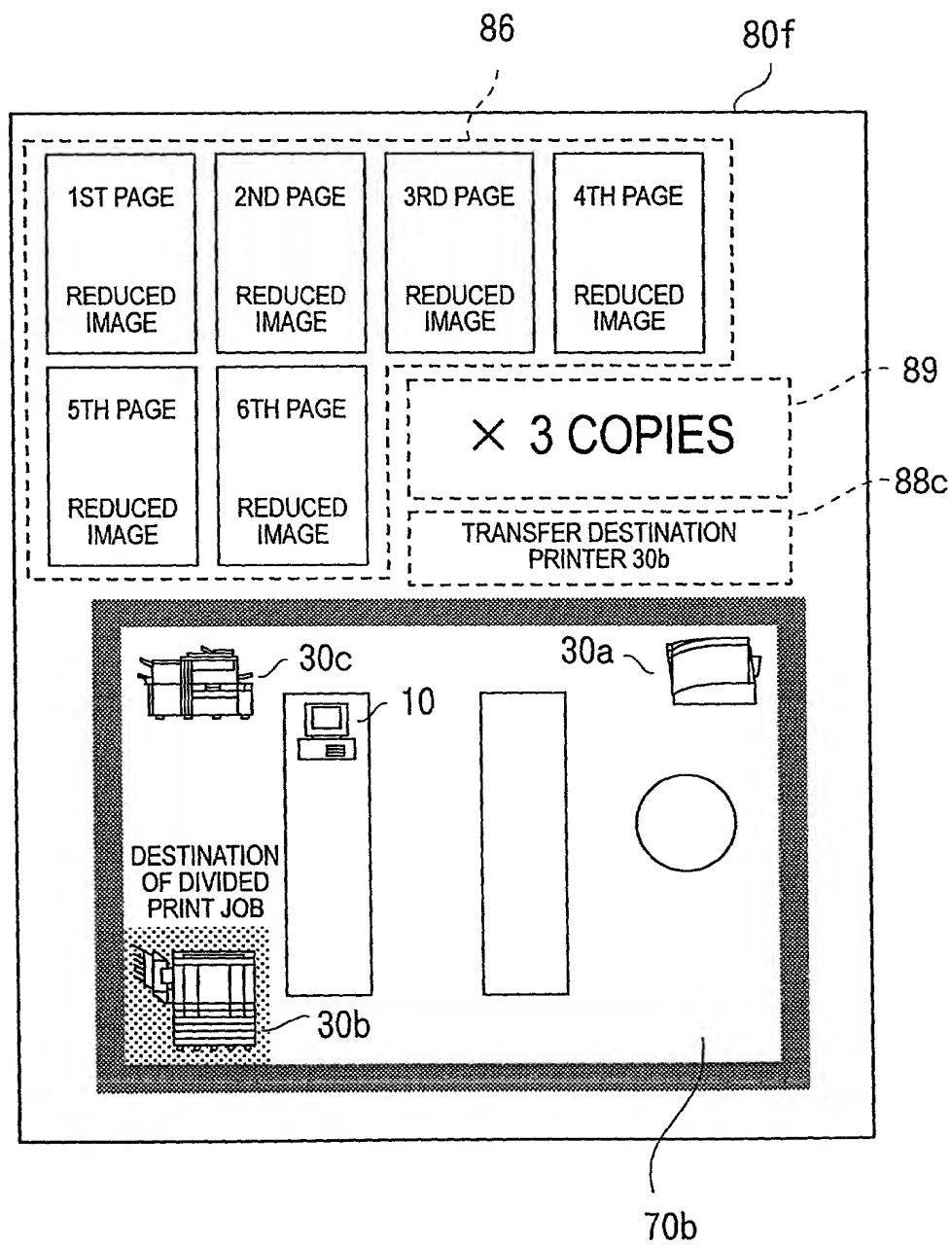


FIG.18

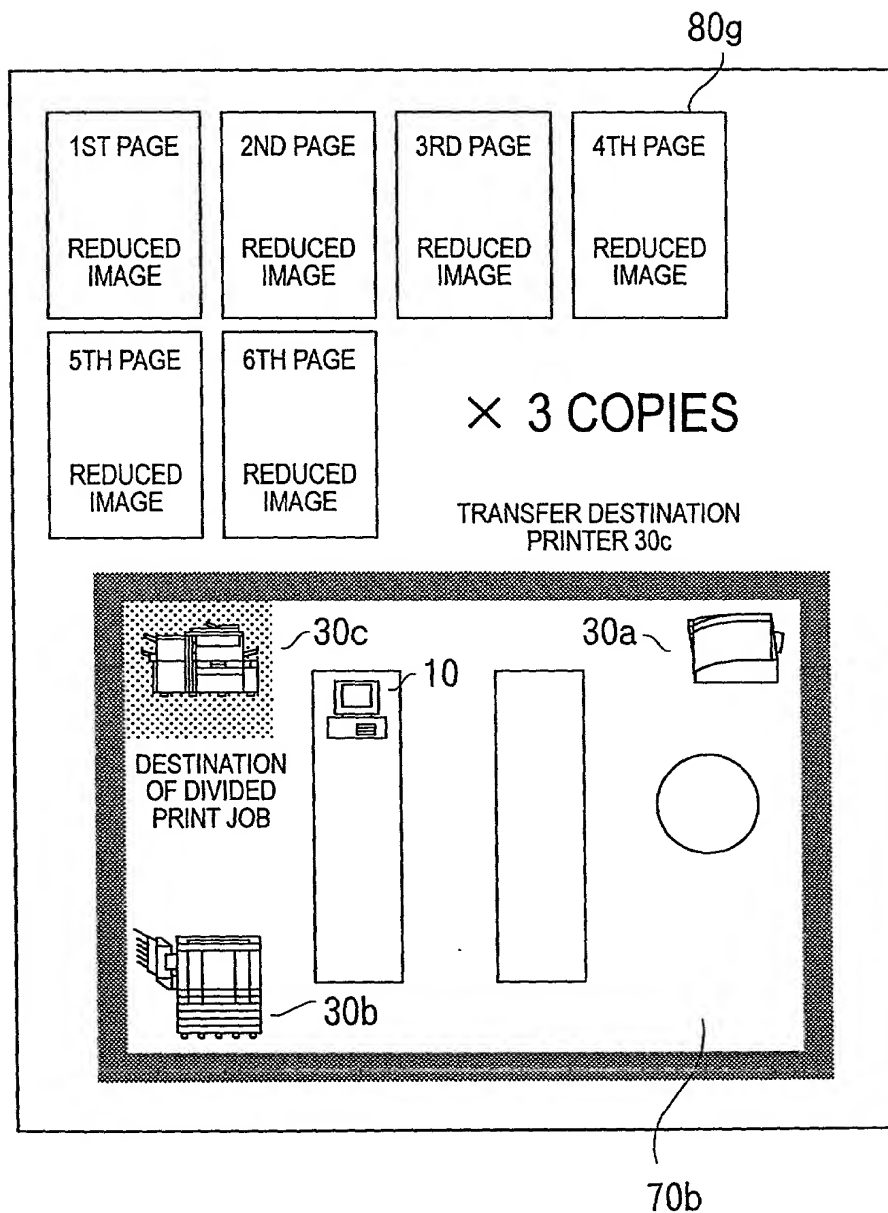


FIG.19

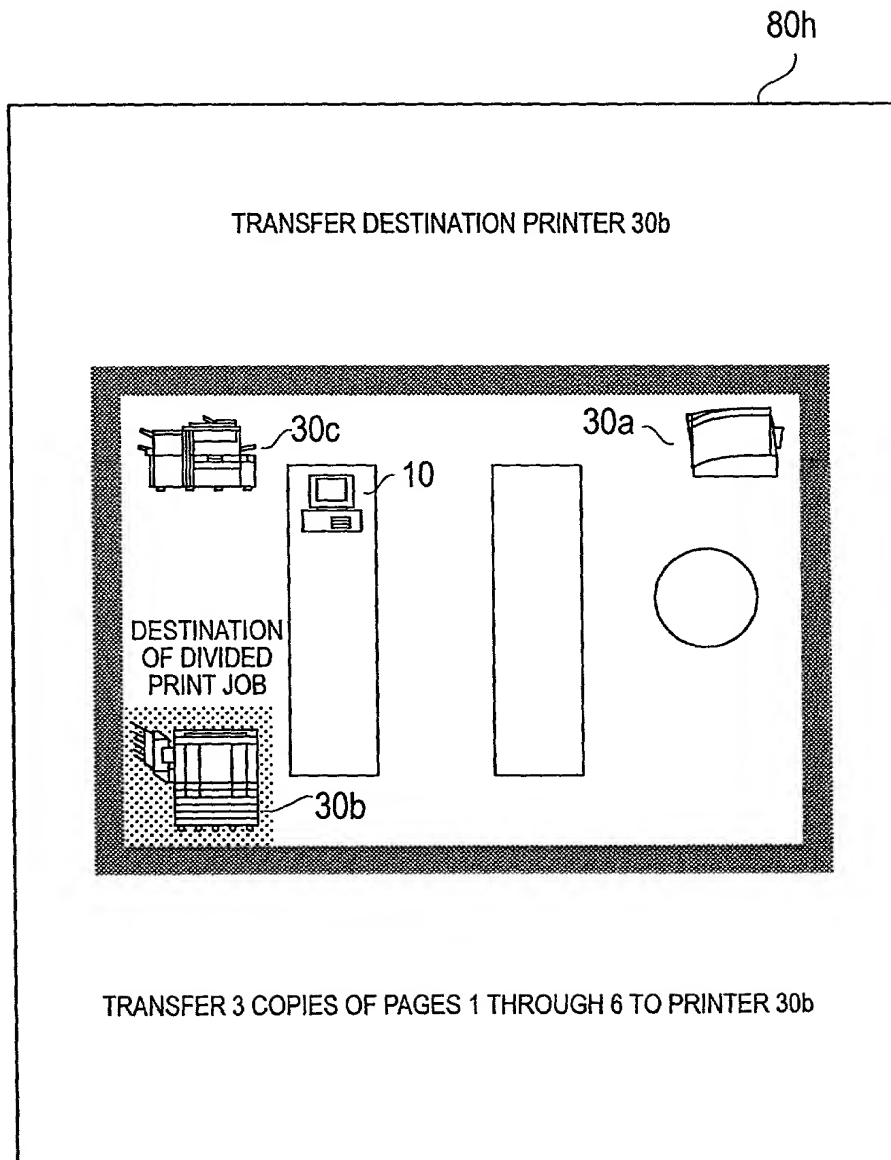
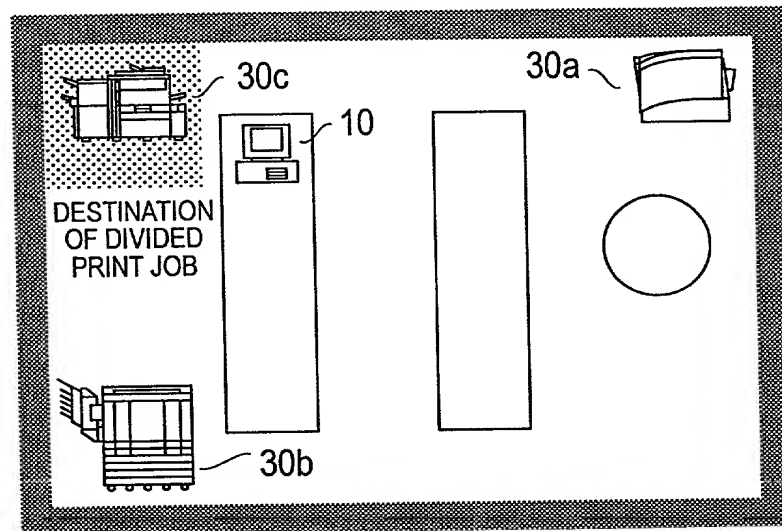


FIG.20

80i

TRANSFER DESTINATION PRINTER 30c



TRANSFER 3 COPIES OF PAGES 1 THROUGH 6 TO PRINTER 30c

FIG. 21

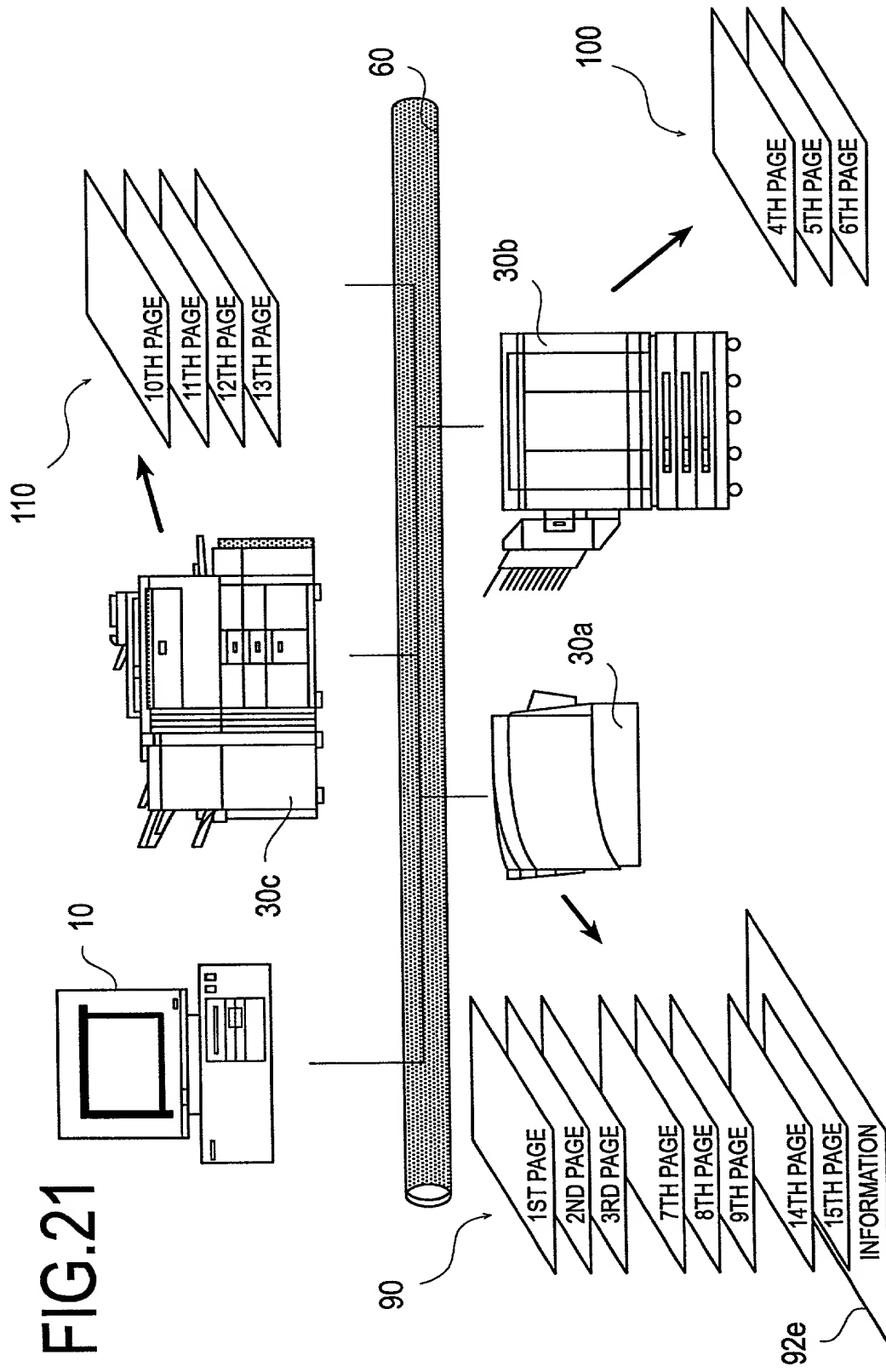


FIG. 22

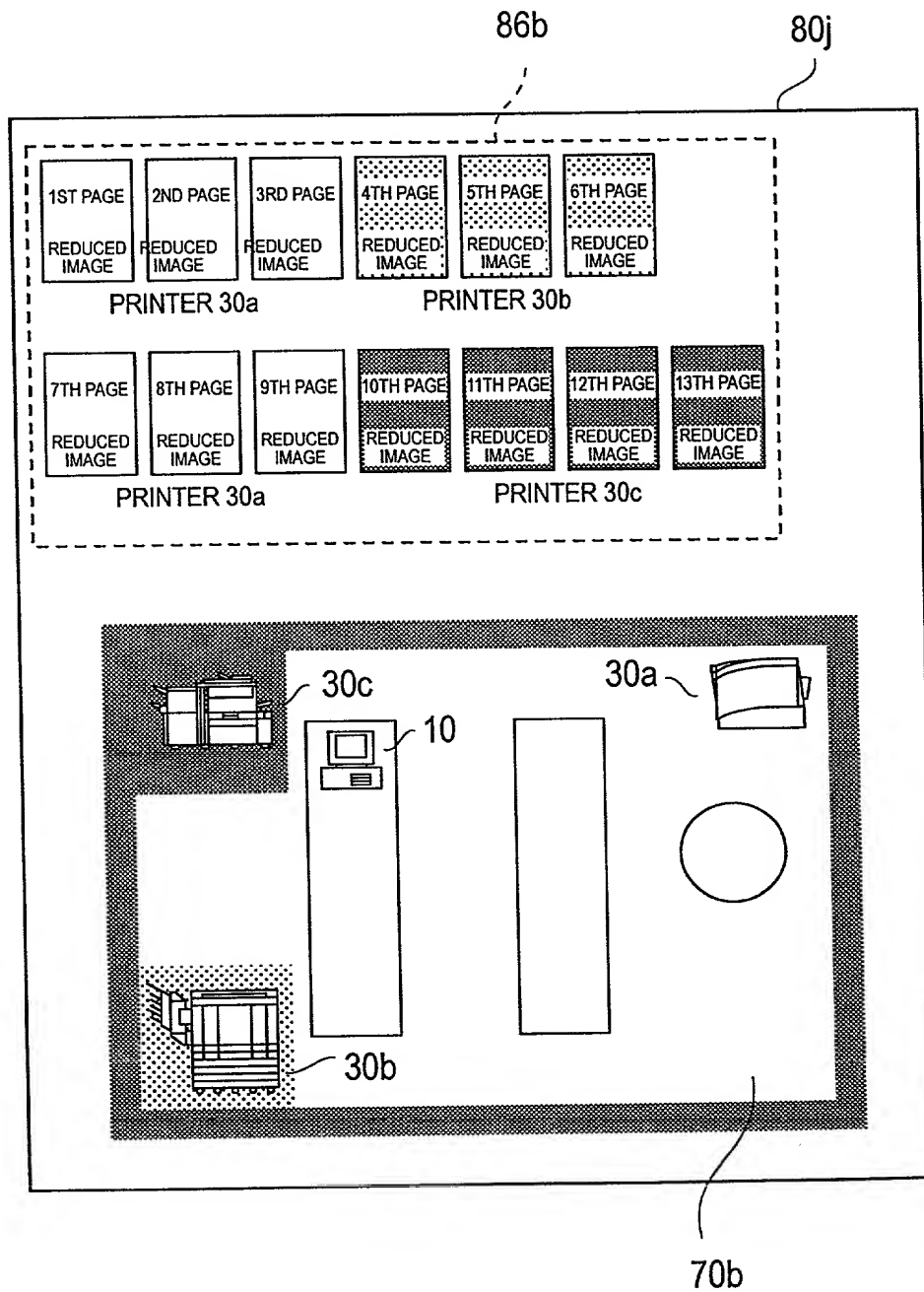


FIG.23

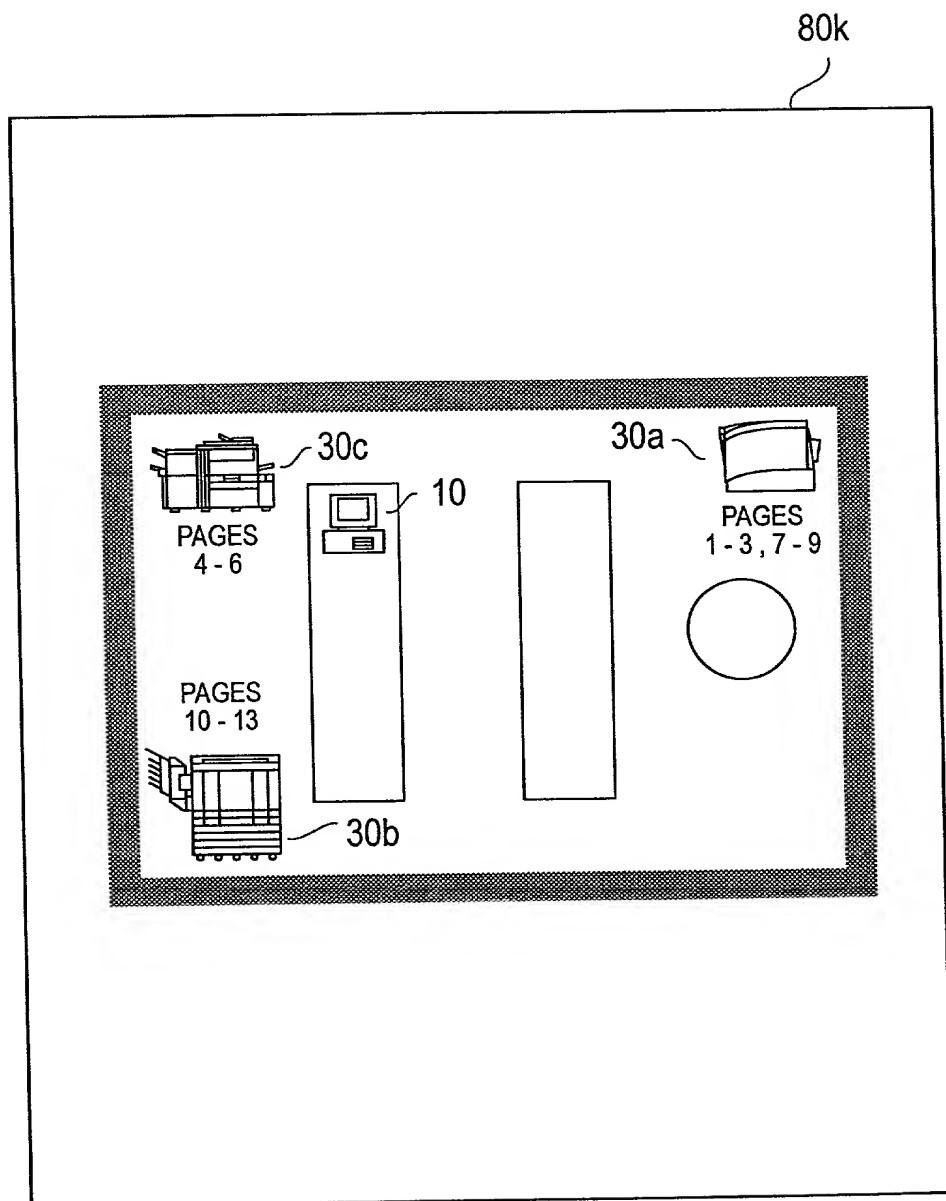


FIG.24

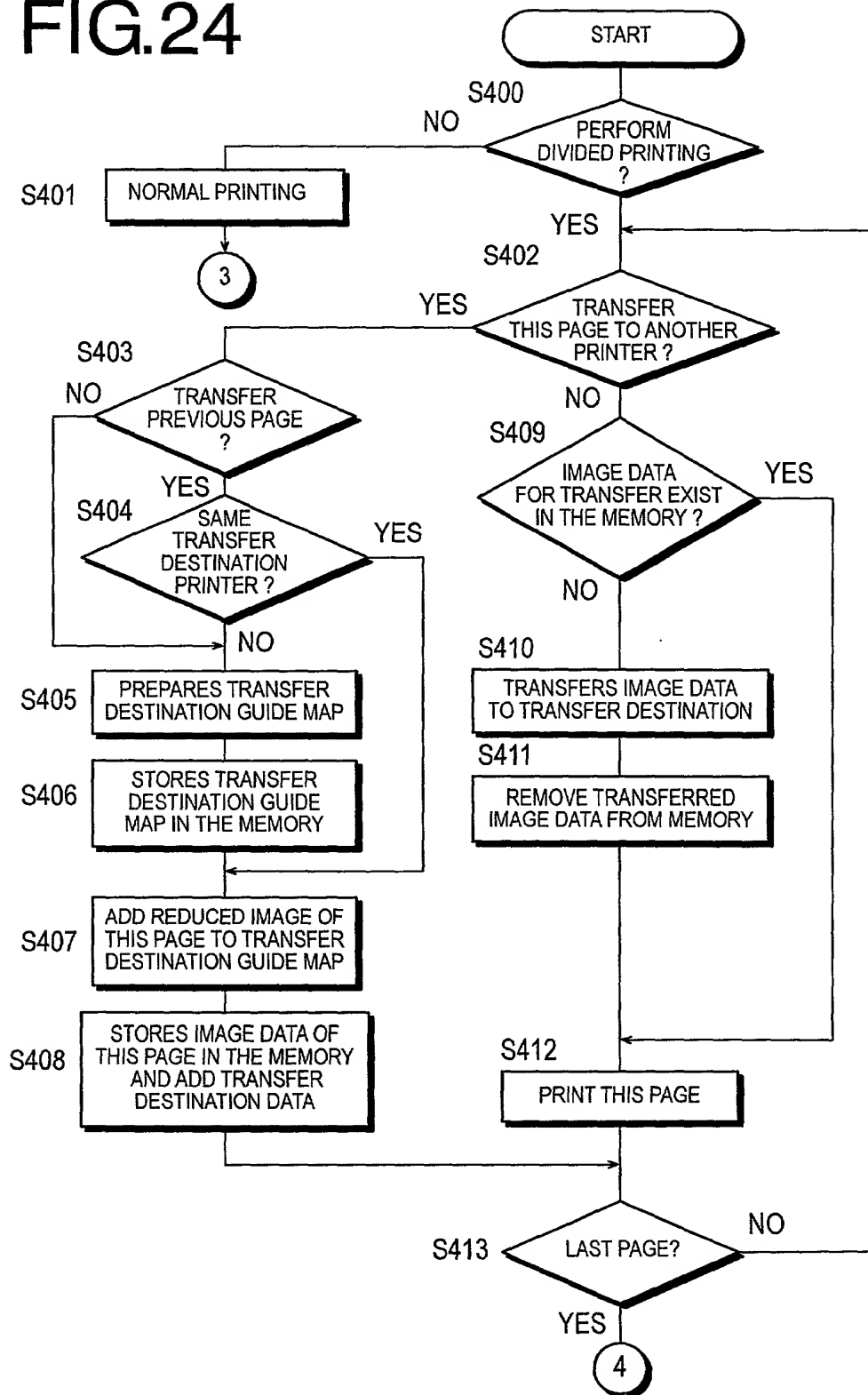


FIG.25

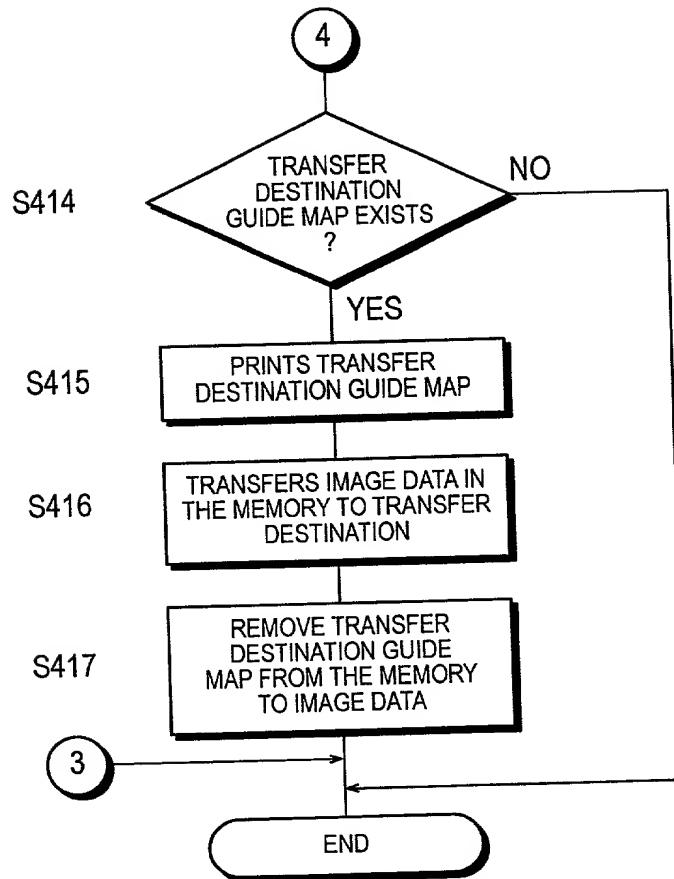


FIG. 26

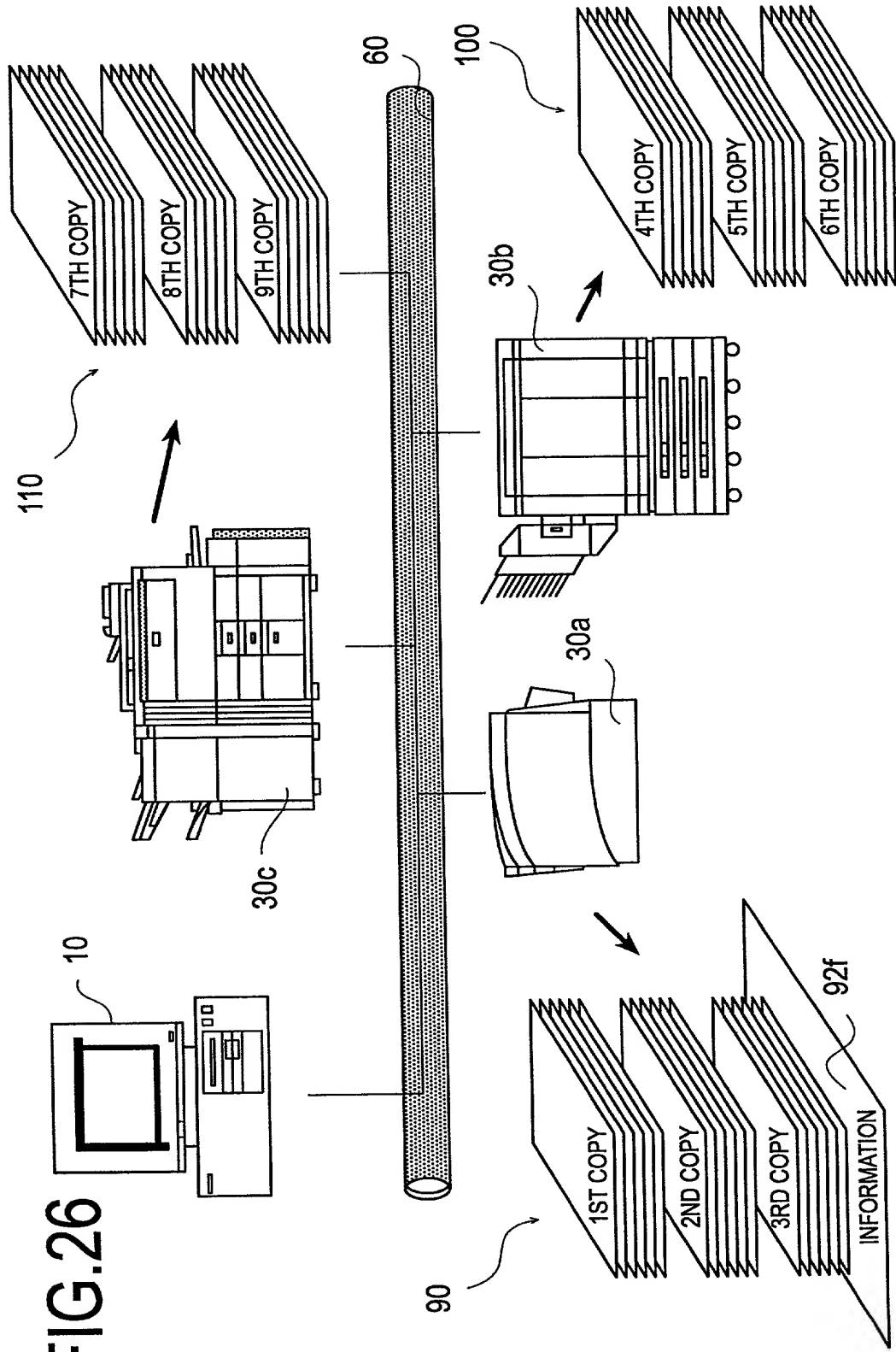


FIG.27

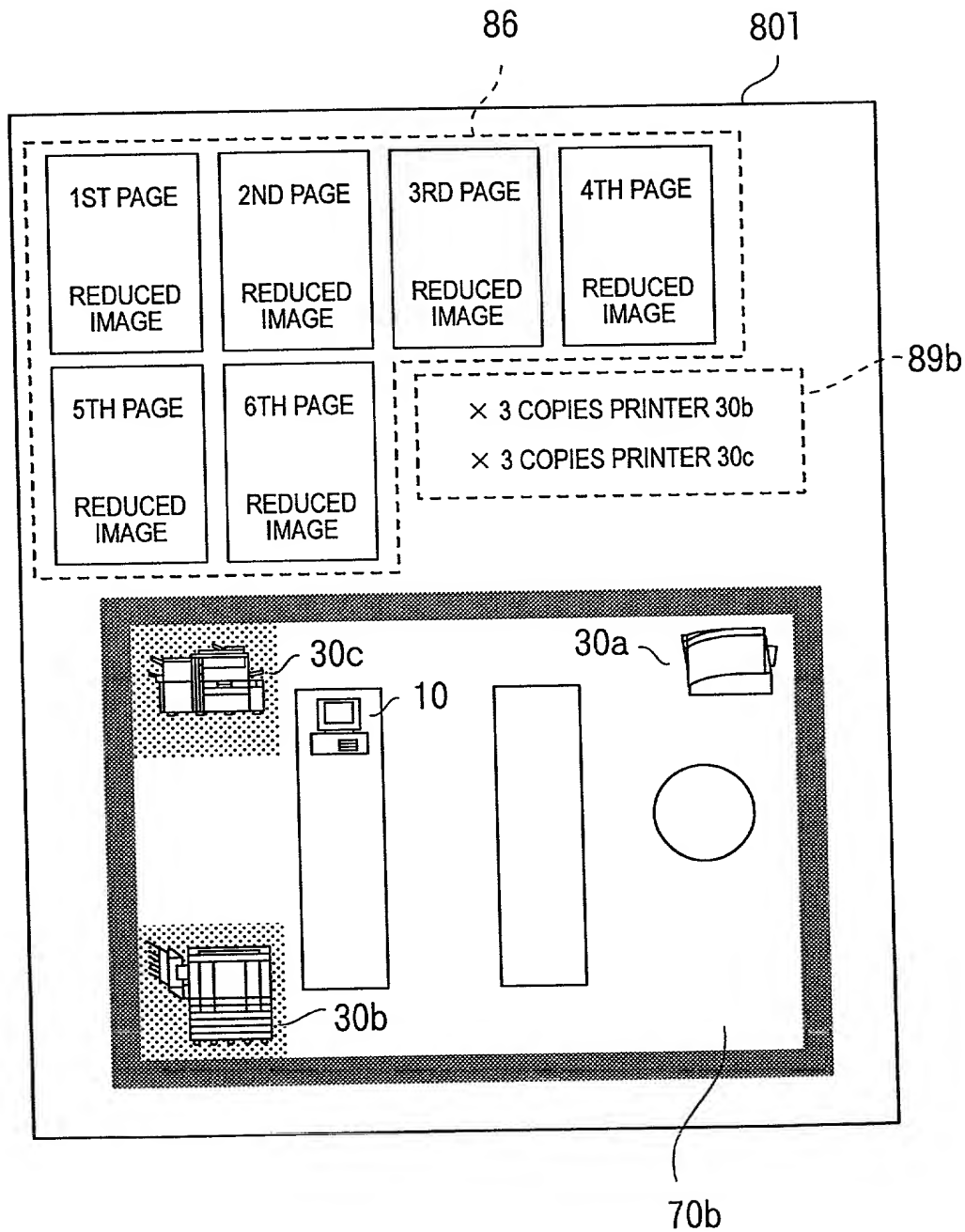


FIG.28

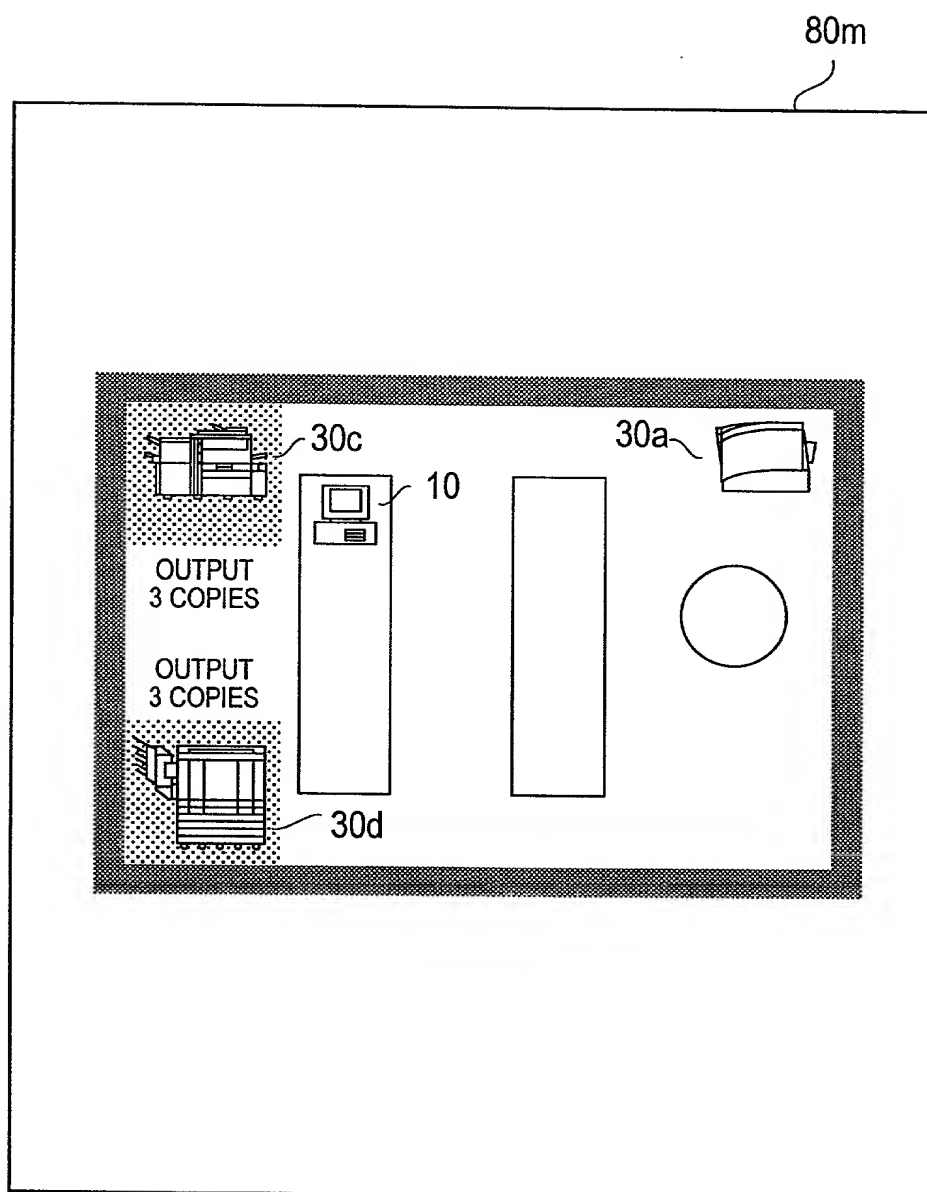


FIG.29

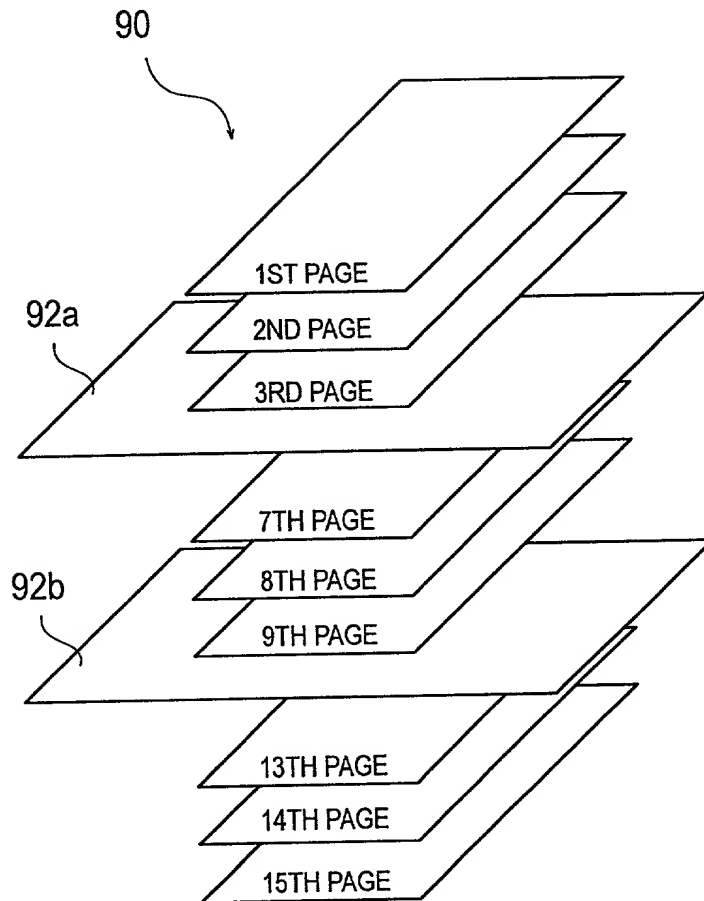


FIG.30

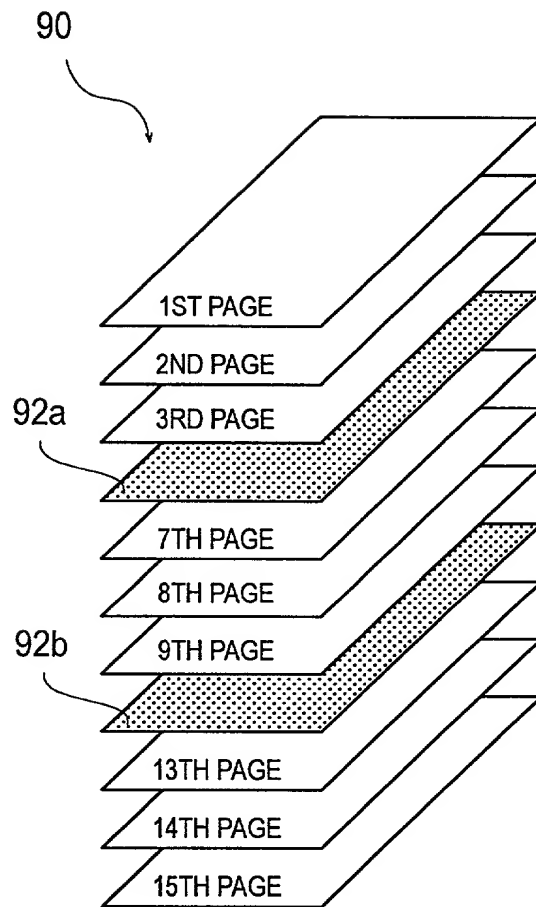


FIG.31

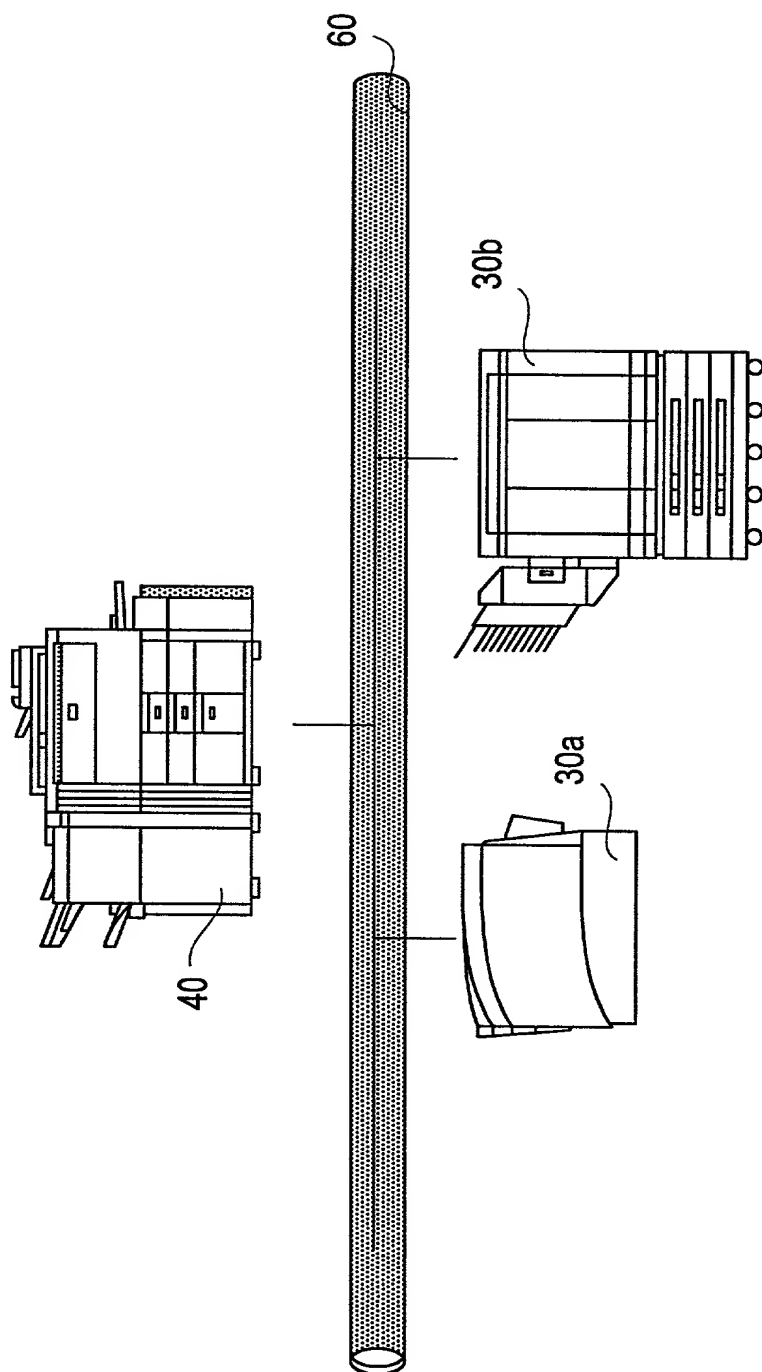


FIG.32

